

Gallaudet to help improve services for elderly at Md. health centers

Maryland's health professionals are concerned that elderly people are not using the medical services available to them at the state's 25 community health centers. They theorize that, in particular, many senior citizens with hearing losses are not seeking help.

To help entice the growing elderly population with hearing losses to Maryland's community health centers, Gallaudet is joining with the American Speech-Language-Hearing Association (ASHA) to provide a statewide training program to nurses and other health care workers at the centers.

The program is being funded through a \$113,000 grant from the Administration on Aging that the Special Populations Program within the National Academy succeeded in obtaining last year.

On Sept. 15, a one-day training seminar for community health center workers will be held at ASHA headquarters in Rockville, Md., to help supply them with the skills needed to improve services to the elderly. The seminar will be led by experts in the field of hearing loss from ASHA and Gallaudet.

The University's representatives at the seminar will be Dr. Patrick Cox, chairman of the Department of Audiology and Speech-Language Pathology, and Janet Pray, chairwoman of the Department of Social Work.

The seminar will be followed by visits by professionals in the hearing loss field to many of the community health centers.

To expand the area of training, a national teleconference will be held next April to help replicate the program. Packets of material used in the Maryland project will be made available to professionals across the nation.

Statistics show that only 14 percent of the people using community health clinics in the state of Maryland are over the age of 65, so elderly people "are either getting help somewhere else, or not at all," said Dr. Ysaye Barnwell, who is working in the National Academy as the program's project manager.

That fact, coupled with estimates that Americans over the age of 65 will increase from 11 to 20 percent of the total population in 40 years, and that progressive hearing loss—the third most prevalent chronic condition among people over 65—will affect 11 million elderly people by the year 2,000, points to an urgent need for health professionals to address the situation.

"Clearly, there is a need to look at the health care needs of older people," Barnwell said. "The impact of an acquired hearing loss later in age often results in isolation and alienation from

the person's normal support network, and it may be the reason that inhibits an elderly person from seeking medical care. So we want to train health personnel to be more sensitive to hearing impaired people and improve communication strategies. We want to offer services that will identify people with hearing losses and make appropriate referrals for complete diagnosis and rehabilitation. We think that by offering these services we can encourage people to use the community health center structure."

Barnwell said that ASHA and Gallaudet are also building a directory of audiologists throughout the state of Maryland so that health center personnel will have a network of audiologists to whom they can refer elderly patients.

Teachers attend Gallaudet math and computer institute

For the third consecutive year, teachers of hearing impaired students from across the United States—and, this year, one from Puerto Rico—are gathered on campus to improve their mathematics backgrounds and computer competence, with the help of several Gallaudet math teachers.

Forty math teachers, nine of whom are here for the second summer and one for the third, are enrolled in the Summer Mathematics and Computer Science Institute sponsored by the Department of Mathematics and Computer Science in conjunction with the departments of Education and Educational Technology.

The participants work with deaf elementary and high school students at residential or day schools, or in public



Gallaudet President King Jordan greets Mexican Minister of Cultural Affairs Ignacio Duran (standing, left) and Ecuadorian cultural attache Dario Suro at a July 20 banquet during the Eighth Annual Spanish Seminar here. Also pictured are (seated) Eleazar Ruiz and Laura Magana, both of Mexico, and interpreter Gail Steever.

schools with self-contained classrooms for hearing impaired youngsters.

The six-week program, which ends Aug. 5, offers courses that range from basic math concepts, through cognition and problem-solving skills, to computer literacy.

The program's primary objective is to train teachers "to more effectively impart their mathematical knowledge to students," according to Dr. Harvey Goodstein, professor of mathematics and computer science. Goodstein established the institute in 1986 with a grant from the National Science Foundation (NSF) and continues as its director.

As far as is known, said Goodstein, only two deaf people hold doctoral degrees in mathematics. "A major concern of the NSF is to encourage minori-

ty groups and special populations to study advanced courses in math and science areas," he said. "The courses do not focus on teaching methods; rather, they are designed to enhance the teaching of mathematics in ways that motivate students toward advanced studies in math and science."

"We want to challenge students to become mathematically scientific. The goal isn't necessarily to find answers to problems, but to come up with additional related questions—leading to further study."

Early in the program, the trainees were given an opportunity to look at *Curriculum and Evaluation Standards for School Mathematics*, drafted by the National Council of Teachers of

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Jim Nickerson (right), a math instructor at Northwest Campus, works with Joan Harris and Philip Palmer, who were among 40 teachers attending a program here to improve their skills in teaching math and computer courses to hearing impaired students.

Press releases book about China

From May through August of 1986, Frances Parsons, a deaf Gallaudet alumni now in her 60s, traveled alone throughout China.

She traveled third class, staying in budget dormitories, spending days on buses, traveling by riverboat, and making her way from Hong Kong to Tibet and Nepal through the heart of China. Along the way, she kept a journal.

The story of her three-month odyssey is documented in a new book by the Gallaudet University Press, *I Didn't Hear the Dragon Roar*.

Although the book includes documentation of her visits to schools for deaf children, it is primarily the story of Parsons' journey through China and her interaction with ordinary people. "I

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Ed Krest, an associate professor in the Department of Mathematics, supervises as students launch the rockets they built during a Science and Math Camp held July 10-15.

Students learn at SAM Camp here

While other people on campus were walking to workshops, to classes, or to their offices on the morning of July 15, a group of young scientists gathered on a grassy field on Kendall Green. As some onlookers paused to watch, the high school students launched six rockets into the sky. Some drifted to the ground on campus; one soared out of sight.

According to one of the students, it was a morning that would have made Goddard—an American pioneer in space rocketry—proud.

The students had built the rockets as one of a number of projects that gave them hands-on experience during the Science and Math (SAM) Camp held here July 10-15.

Students from across the nation came to the camp, developed by Ed Krest of the Department of Mathematics and Computer Science as part of a Presidential Award project. For a week, they participated in science, electronics, art, and computer classes.

SAM students and faculty had the opportunity during the week to visit the National Gallery of Art to study the use of color and design, which they then applied to their own art work. They also used computer graphics to simulate one of their own original drawings.

In conjunction with their science and electronics classes, the students visited the National Air and Space Museum

and the Goddard Space Flight Center in nearby Maryland.

One participant, Jody Voigt, won her trip to the SAM Camp by being one of the top winners in the Gallaudet University National Puzzle Competition initiated this year by Krest. A student at the Minnesota State Academy for the Deaf in Fairbault, Minn., Voigt was among the 1,200 high school students from 99 schools throughout the nation who participated in the first round of the puzzle competition last spring.

On June 4, 16 finalists took the final puzzle test, and Voigt took second place.

Krest was assisted in the SAM Camp by Dr. David Snyder of the Physics Department, and Laura Laird, a recent Gallaudet graduate.

The camp was managed in cooperation with the Office of Summer Programs, a part of the College for Continuing Education.

Announcements

Deaf professionals will be recognized at a special program to be held on Thursday, Dec. 8, as part of the District of Columbia Public Library's 15th Annual Deaf Heritage Week, Dec. 4-10. Hearing impaired people who have earned a bachelor's degree, are now practicing a career, and live and/or work in D.C. are asked to call the D.C. Libraries at 727-2255 (TDD) and leave a name, place of employment, and address. Friends of Libraries for Deaf Action, of the D.C. Public Libraries, will send out formal invitations to the Dec. 8 program in late fall. The program will be held from noon to 1 p.m. at the Martin Luther King Memorial Library, and a guest speaker from Gallaudet will discuss the Deaf President Now movement.

Phyllis Frelich, co-founder and former actress of the National Theatre of the Deaf, is now playing Sister Sarah, a deaf nun, in NBC's Emmy award-winning "Santa Barbara" series shown weekdays at 3 p.m. The show is not captioned, and the continuation of Frelich's role beyond her 13-week contract depends on viewers' reactions. Deaf community members can write letters to NBC expressing their appreciation for featuring a deaf character and actress, and encouraging captioning of the program. Supporters should write to "Santa Barbara," NBC, 3000 West Alameda Ave., Burbank, CA 91523.

Parsons writes about China travels

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wanted intimate firsthand knowledge not only of the fabulous temples but of the budget dormitories as well," writes Parsons, the first deaf person to travel extensively on her own in China.

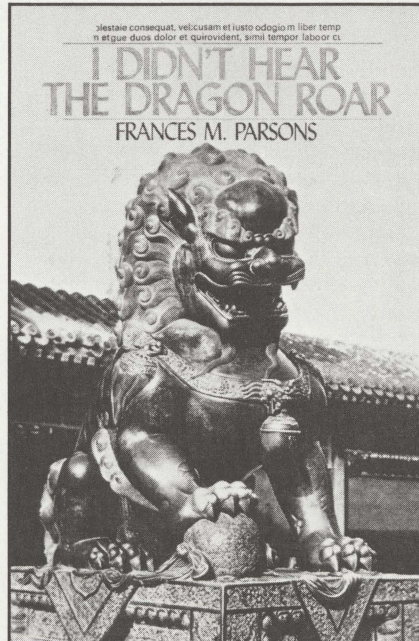
The book has already been reviewed by *Kirkus Reviews*, which features only about 5,000 of the 55,000 books published each year. *Kirkus* called it "a spirited account by a lady with true grit" and noted that Parsons "delved deeply into parts of that country that haven't even seen the 20th century." The book was also recommended by the *Library Journal*.

"We think this book has the broadest general audience appeal of any book we've ever published," said Pat Hurt-

Ritenburg, marketing specialist for the Gallaudet Press. "We are anticipating that it will broaden bookstore sales of this book and other Press titles as well."

I Didn't Hear the Dragon Roar is available through the Gallaudet bookstore and the Gallaudet University Press. Hurt-Ritenburg said she expects the book to be in bookstores by September, and it is already available in Smithsonian museum shops.

Parsons' book will soon be followed by another Press title of broad general interest. *The Week The World Heard Gallaudet*, by Jack Gannon, executive director of Alumni Relations and Advancement, focuses on the Deaf President Now movement at Gallaudet and the week of March 6-13. The book, which will contain approximately 200 photographs, many in color, should be available next February, in time for the first anniversary of the protest.



Math teachers come to campus

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Mathematics, to help them develop guidelines and suggestions about how to achieve academic excellence among hearing impaired students and evaluate both teaching and learning.

"The most difficult area to evaluate is the problem-solving process," said Goodstein. "Computational problems are easily measured by looking at the answer—is it right or wrong? But in problem solving, it is not so much what the answer is, but how to reach it—the process. This involves cognitive skills."

"We want to give teachers a taste of research by seeing that solving one problem leads to another problem or a new question," he continued. "If we are successful in giving that kind of experience, then we have come a long way."

Math and computer science teachers on the institute staff are Ray Kolander and John Kubis, both associate professors with the Department of Mathematics and Computer Science; Jim Nickerson, a math instructor at the School of Preparatory Studies; and Dr. Charles Dietz and Jay Innes, who teach at the Model Secondary School for the Deaf. Dr. Vince Daniele, a math teacher at the National Technical Institute for the Deaf in Rochester, N.Y., is also working with the institute this summer.

Although the original grant does not extend beyond this summer, Goodstein is now applying for an extension. "The NSF has encouraged me to seek renewed funding," he said.

Classified Ads

FOR RENT: House in Capitol Hill area, 1-BR plus den w/sofa bed, large backyard, 4 blocks from Eastern Market Metro, Aug. 1988-June 1989, nonsmokers only, disc. for faculty/staff. Call Cindi, 543-6162 (V) 10 a.m.-6 p.m.

FOR SALE: Full-size mattress w/box spring and bed frame, good cond., \$125/BO. Call Barry or Holly, 543-7146 (TDD) after 5 p.m.

FOR SALE: '87 Chevy Nova, like new, 7K mi., AC, AM/FM cassette, \$8,500; '83 Mazda GLC, exc. cond., 35K mi., AM/FM cassette, \$4,000. Call x5261.

FREE: Small, white female cockapoo, approx. 3 yrs. old, housebroken, good w/kids, needs shots and neutering. Call Joanne, x5144.

FOR SALE: '83 Ford Escort, light blue, 4-dr. hatchback w/AC, AM/FM cassette, and automatic trans., good cond. w/clean interior. Leave message for Donna H., x5047, x5591.

FOR SALE: Whirlpool convertible portable DW w/3 finished sides and cutting-board top, must sell, \$250/BO. Call Daphne, x5270.

FOR RENT: 1-BR apt. w/indoor parking space, tennis courts, pool, exercise room, private park, inc. telephone answering service and util., located at 10500 Rockville Pike, Rockville, Md., near White Flint and Montgomery Malls, 2-min. walk to Grosvenor Metro, 1/2 mile to Beltway or I-270, nonsmokers only, \$695/mo. Call Simon or Judy, 299-8418 (V/TDD) anytime.

FOR SALE: Wooden toy box; white lamp table; rattan swivel chair; 3-drawer dresser w/mirror; brown wood rocking chair. Call Vicki, x5270 or 439-4921 (TDD) eves.

FOR SALE: Female Blue Point Himalayan cat, 3/4 yr. old, very sweet and friendly, \$150/BO. Call B. Lynch, x5208.

FREE: Kittens, M and F, tiger and calico. Call 421-9112 (V/TDD) or leave message (V).

Job Openings

Some of the advertised positions may already be filled. The list below includes only new staff and faculty openings and does not represent all jobs available. To get a recorded message describing the complete list, call x5358 or x5359 (TDD).

PERFORMING ARTS TEACHER: MSSD
SPECIAL OPPORTUNITIES PROGRAM
TEACHER: MSSD

ENGLISH TEACHER: MSSD
COORDINATOR OF RESIDENCE

EDUCATION: Student Affairs
MECHANIC, GROUNDS EQUIPMENT:

Physical Plant
HOUSEHOLD COORDINATOR: President's Residence

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Editor

Vickie Walter

Editorial Staff

Todd Byrd

Lynne McConnell

Contributor

Nancy Connors

Photography Staff

Chun Louie

Johnston Grindstaff

Kelly Butterworth

Joan Kaminski



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